

SECRET**PRIORITY**

OUT63538

1967 NOV 8 00 35Z

P 080010Z NOV 67
 FM NPIC WASHDC
 TO RUCSAAA/SAC OFFUTT AFB OMAHA NEB
 RUCVAAA/4080 STRAT WG OL 19 BARKSDALE AFB LA
 RUCVAAA/2D RTS BARKSDALE AFB LA
 RUEPJS/DIA WASHDC
 RUCIJRA/NAVRECONTECHSUPPCEN SUITLAND MD
 RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF
 RUCVAAA/2 AF BARKSDALE AFB LA
 RUEFHQA/HQS USAF/AFRDR
 INFO RUEPIA/CIA WASHDC
 BT

S E C R E T CITE NPIC 2193.

15TH AF (FOR DI). SAC (GLASS LAMP/DOCR, DM 4) 2D AF (FOR DI).
 AFRDR (ATTN: [REDACTED])

1. CAMERA B-7 WAS USED ON MISSION G 991 FLOWN 3 NOVEMBER 1967.
 PROCESSING WAS ACCOMPLISHED BY NAV RECON TECH SUPPCEN.

2. ORIGINAL NEGATIVE:

A. THE EXPOSURE WAS GOOD. DUE TO A LOSS OF VACUUM FOR THE ENTIRE MISSION, THE RESOLUTION IN A SINGLE FRAME RANGES FROM GOOD TO EXTREMELY POOR. THE AREA AFFECTED BY THE LOSS OF VACUUM IS APPROXIMATELY 68.3 PERCENT OF THE 18 INCH BY 18 INCH FORMAT. ITS DIMENSIONS ARE APPROXIMATELY 14.5 INCHES ALONG TRACK AND 15.1 INCHES ACROSS TRACK (CENTERED ON THE CENTER OF THE FORMAT).

B. 9R SIDE: HEAT SPLICES ARE PRESENT BETWEEN FRAMES 305-306, 306-307, 912-913, AND ALSO ONE IN FRAME 756. A BLISTER IS PRESENT IN FRAME 1552.

C. 9L SIDE: HEAT SPLICES ARE PRESENT BETWEEN FRAMES 301-302, 912-913, 1212-1213, AND ALSO ONE IN FRAME 869. EDGE FOG IS PRESENT ALONG THE INBOARD EDGE. THE FRAME POSITION INDICATOR FAILED TO OPERATE EXCEPT FOR 404 FRAMES BETWEEN FRAME 1058 AND FRAME 1462.

D. BOTH SIDES: INBOARD AND OUTBOARD EDGE STATIC IS PRESENT THROUGHOUT THE MISSION. THE FRAME COUNTER MALFUNCTIONED (FAILED TO OPERATE) AT FRAMES 300 AND 312. METERING IS SLIGHTLY ERRATIC THROUGHOUT. THE DATA BLOCK IMAGE IS DISTORTED THROUGHOUT AS A RESULT OF THE LOSS OF VACUUM. THE LAST TITLED FRAME IS 1668. MODE 5 WAS USED FOR THE ENTIRE MISSION. OVERLAP IS APPROXIMATELY 60 PERCENT ON VERTICAL FRAMES.

3. POSITIVES:

A. PRINTING AND PROCESSING ARE GOOD.

B. THE PI SUITABILITY IS POOR BECAUSE OF THE CAMERA MALFUNCTION.

C. CLOUDS OBSCURE APPROXIMATELY 25 PERCENT OF THE MISSION.

GP-1

S E C R E T

SECRET

END OF MESSAGE

Declass Review by NGA